

Fig. 1

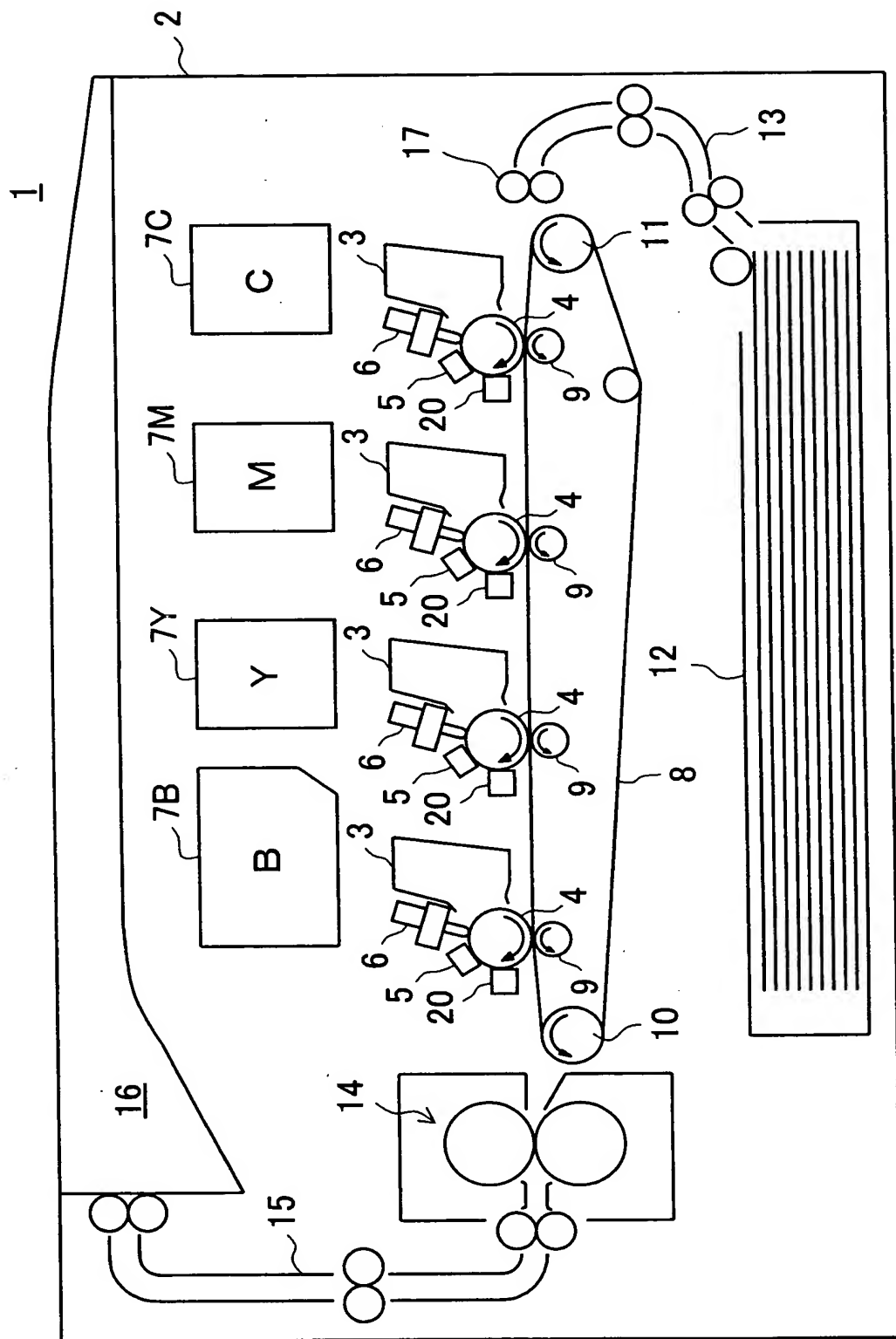


Fig.2

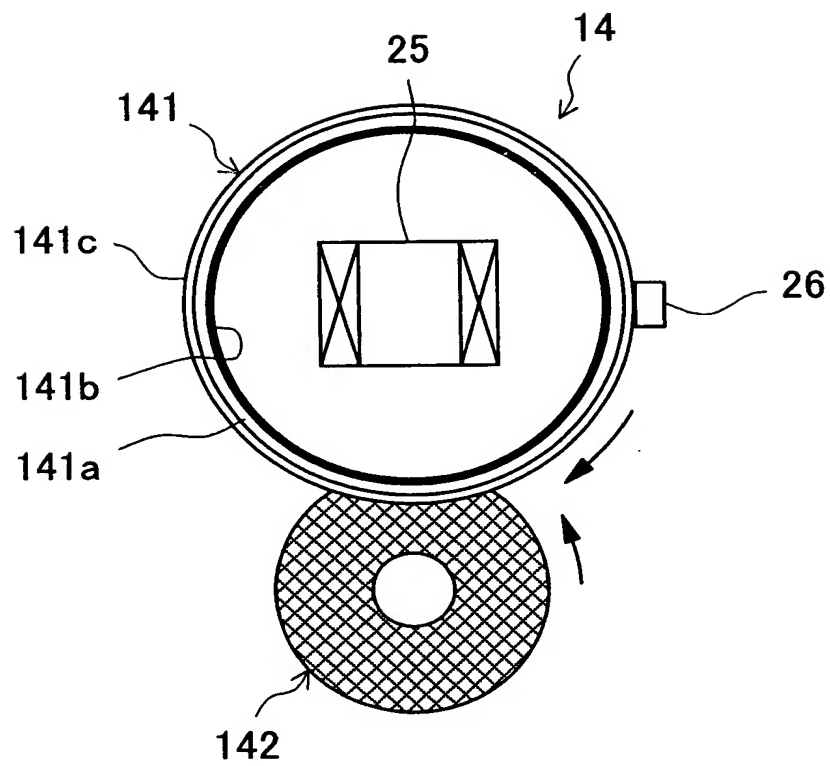


Fig.3

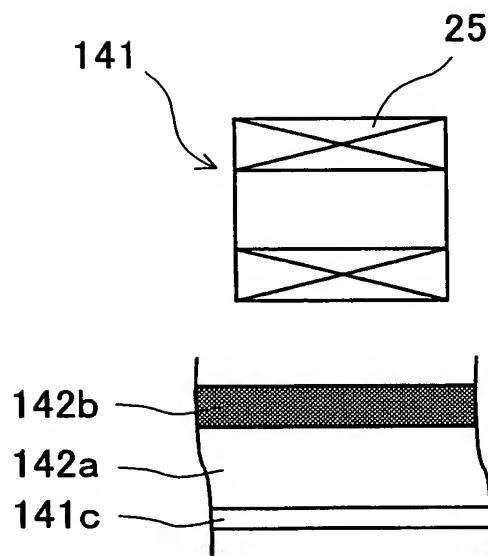


Fig.4

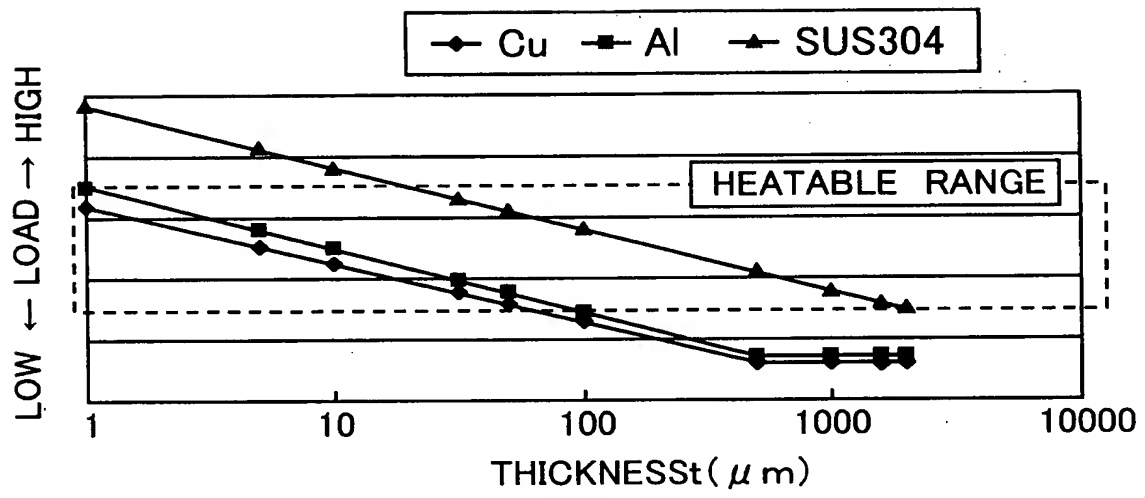


Fig.5

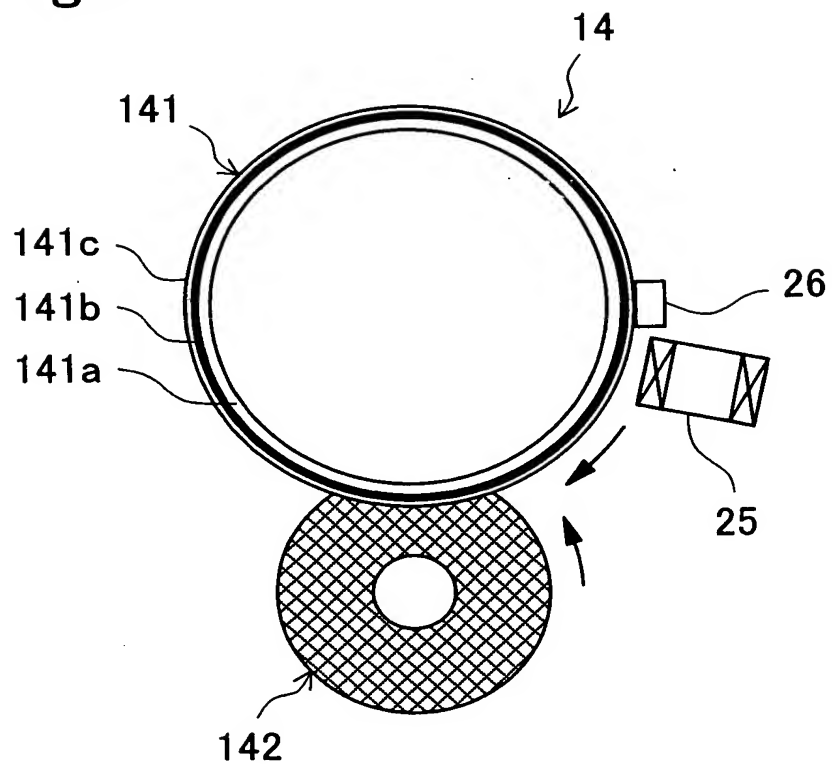


Fig.6

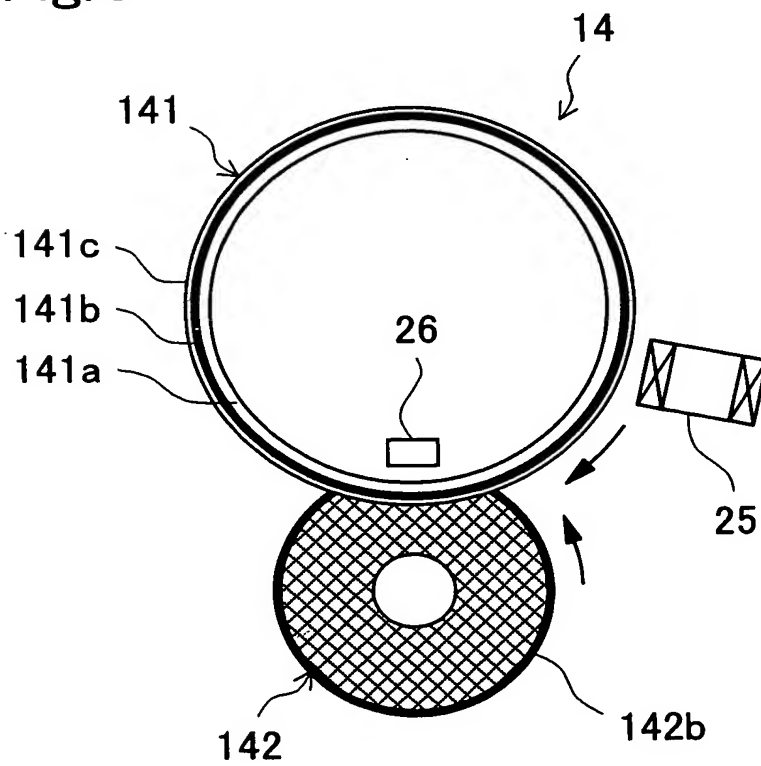


Fig.7

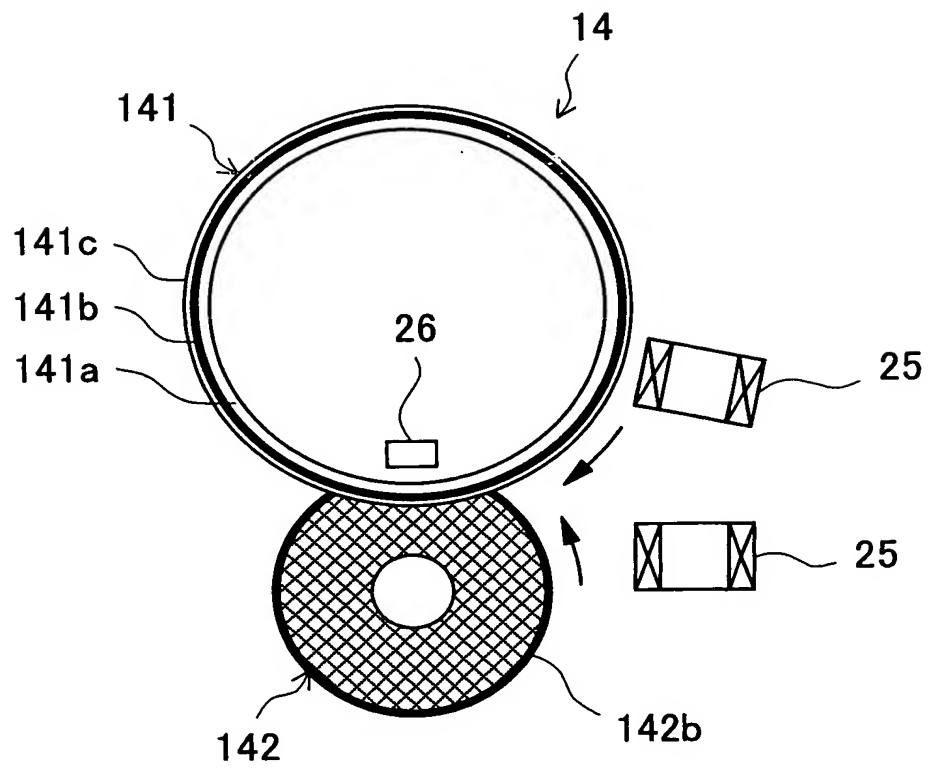


Fig.8

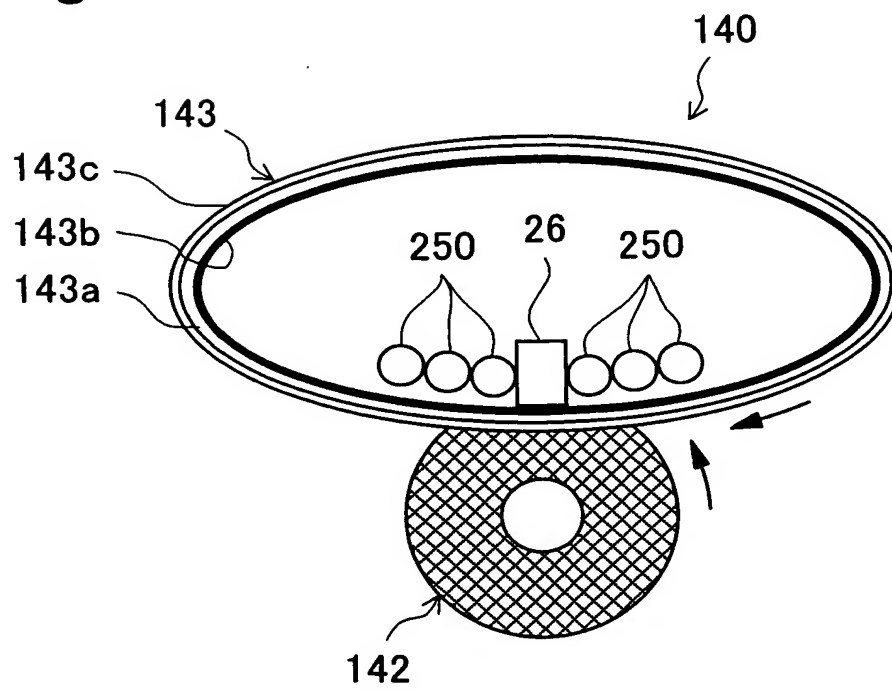


Fig.9

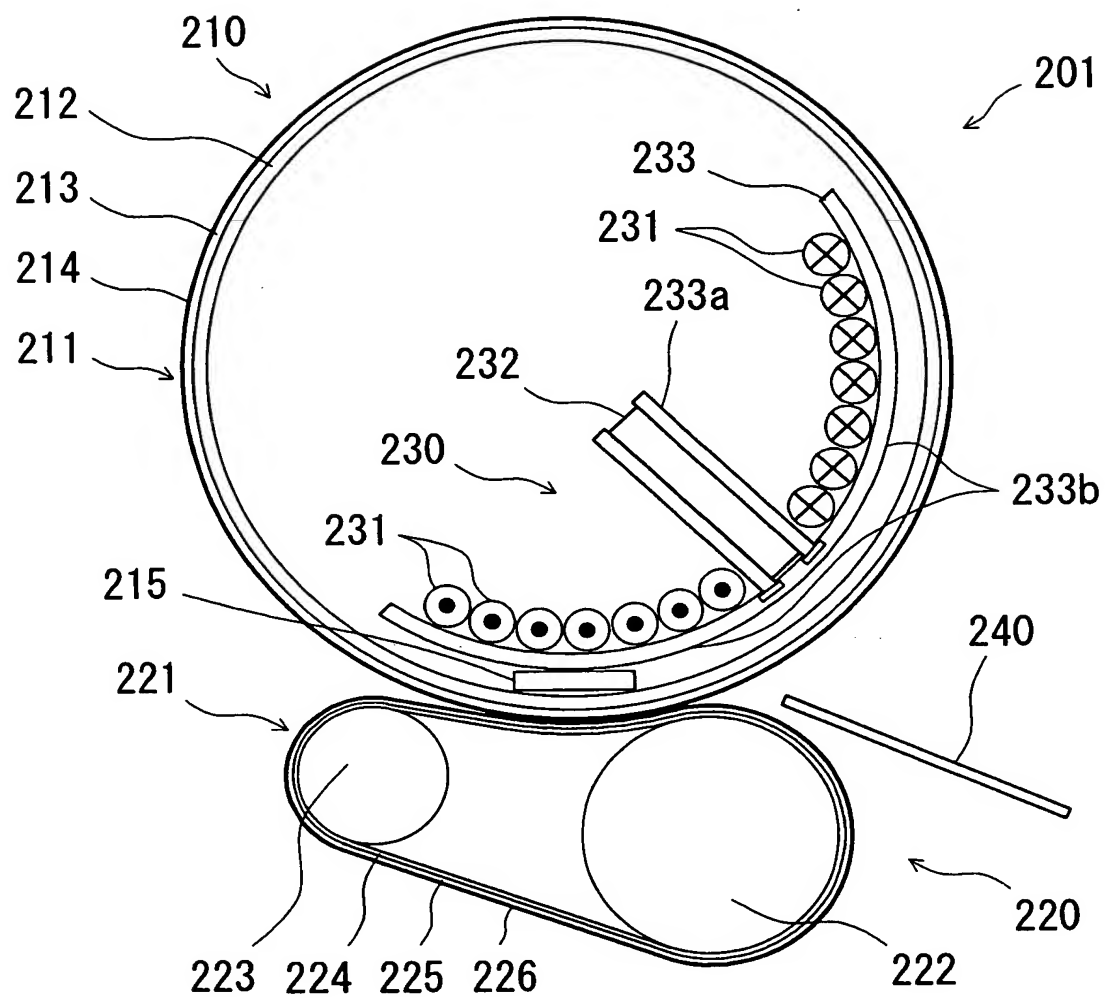


Fig.10

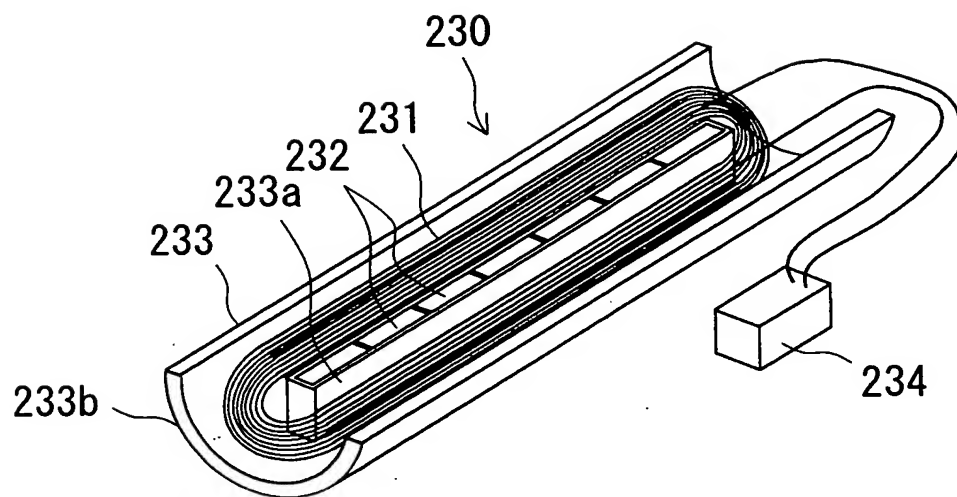






Fig. 12

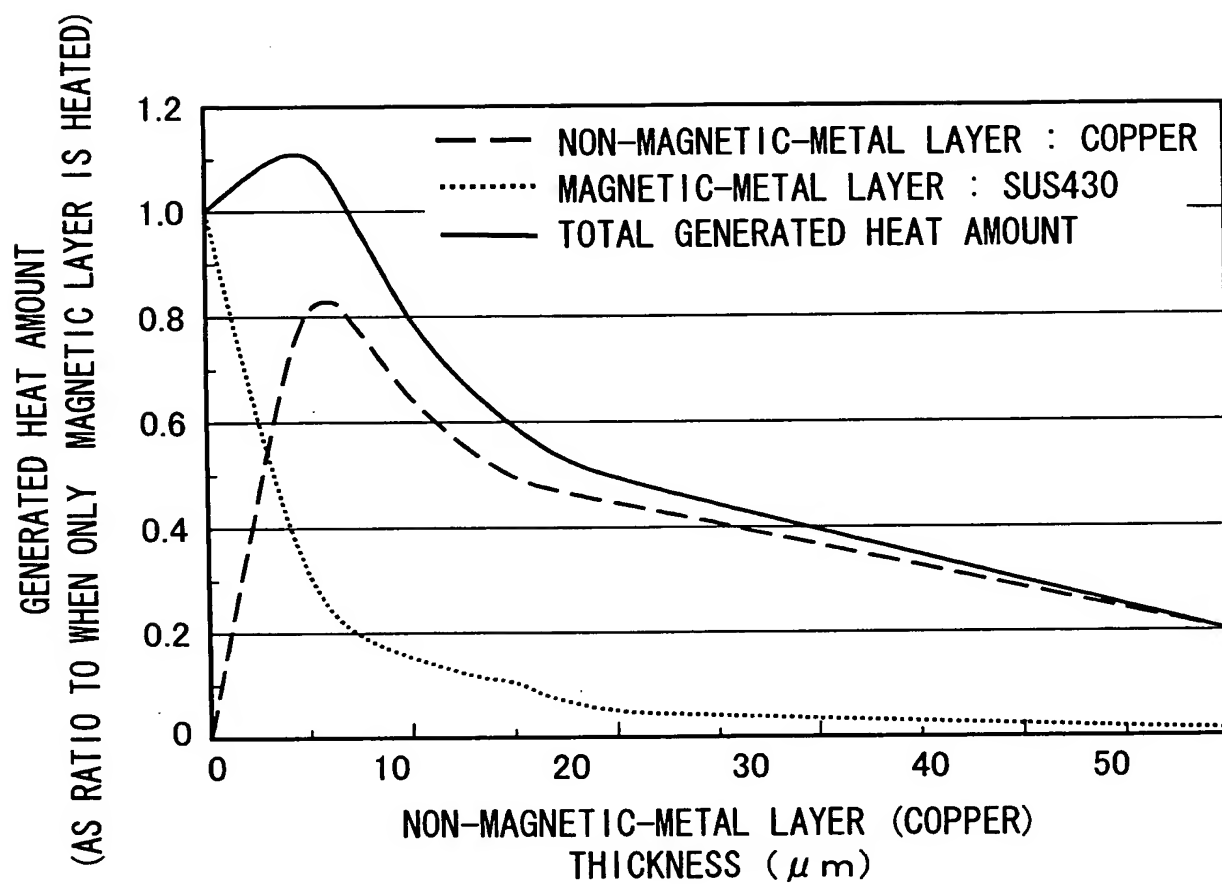


Fig. 13

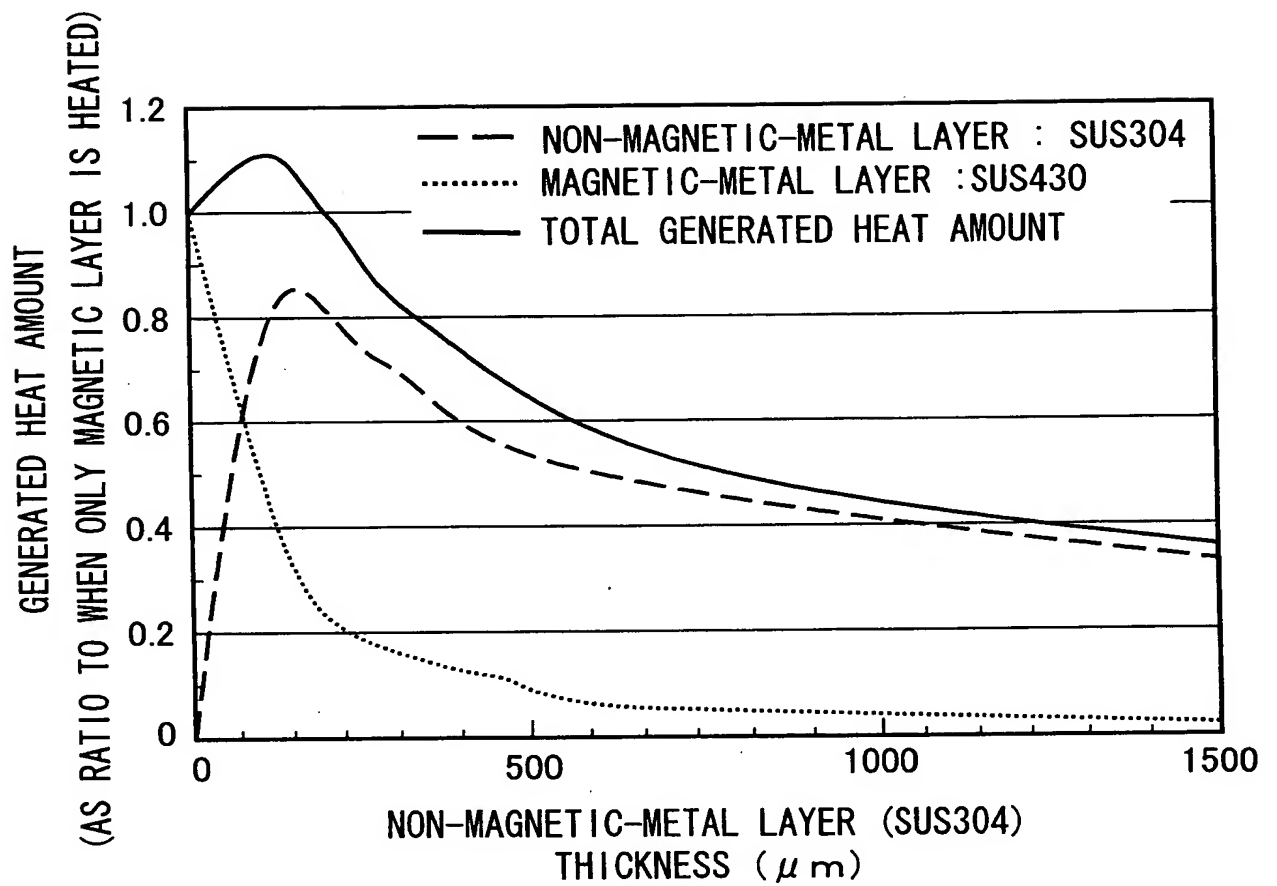


Fig. 14

NON-MAGNETIC-METAL LAYER CONDITIONS			GENERATED HEAT AMOUNT (AS RATIO TO WHEN ONLY MAGNETIC METAL LAYER IS HEATED)		
EDDY CURRENT LOAD R ( $\Omega$ )	THICKNESS ( $\mu m$ )		NON-MAGNETIC LAYER COPPER or SUS304	MAGNETIC LAYER SUS430	TOTAL HEAT AMOUNT
	COPPER	SUS304			
—	0.0	0.0	0.00	1.00	1.00
$8.04 \times 10^{-3}$	2.1	90	0.35	0.70	1.05
$5.76 \times 10^{-3}$	2.9	125	0.55	0.55	1.10
$3.34 \times 10^{-3}$	5.0	215	0.80	0.30	1.10
$2.88 \times 10^{-3}$	6.0	250	0.80	0.30	1.10
$2.44 \times 10^{-3}$	7.0	300	0.80	0.20	1.00
$1.67 \times 10^{-3}$	10	431	0.65	0.15	0.80
$1.11 \times 10^{-3}$	15	647	0.50	0.10	0.60
$8.35 \times 10^{-4}$	20	862	0.45	0.05	0.50
$3.34 \times 10^{-4}$	50	2155	0.20	0.01	0.21

Fig. 15

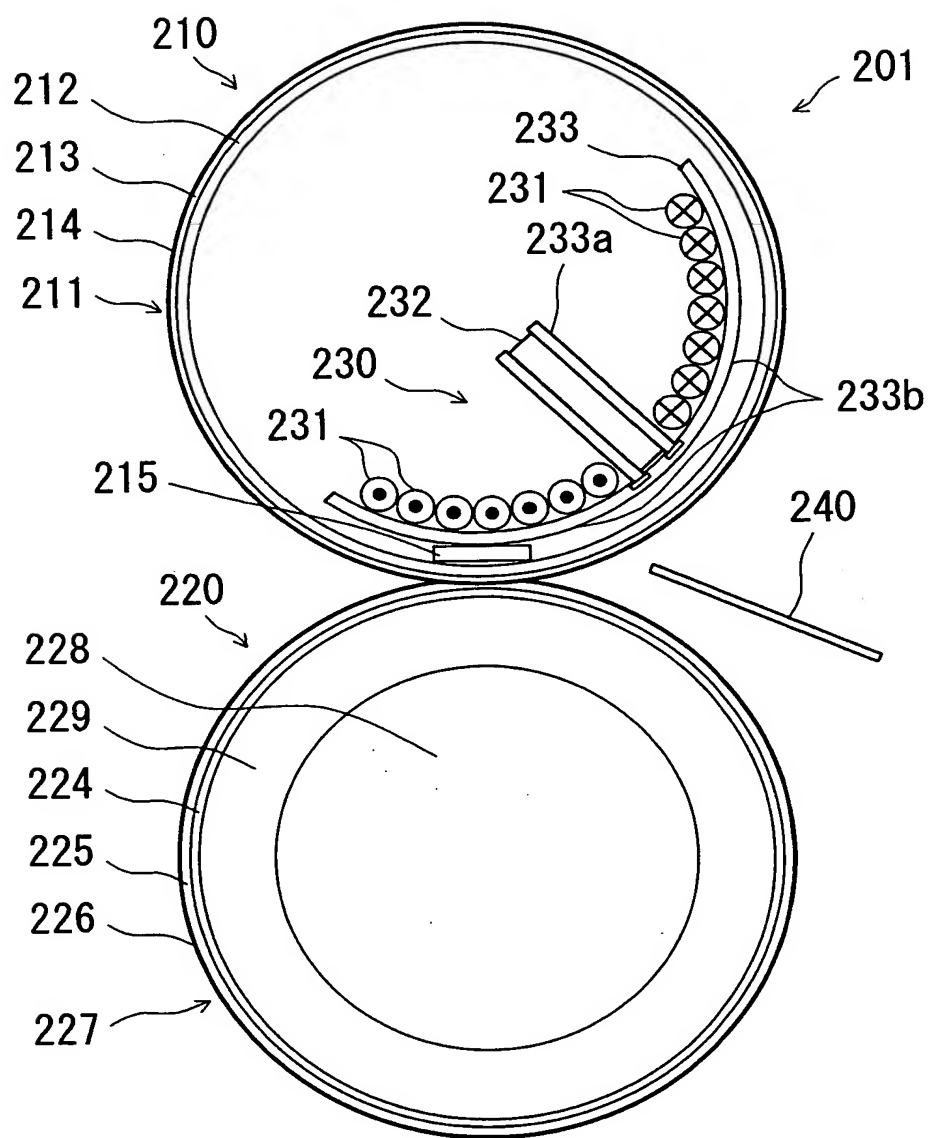


Fig. 16

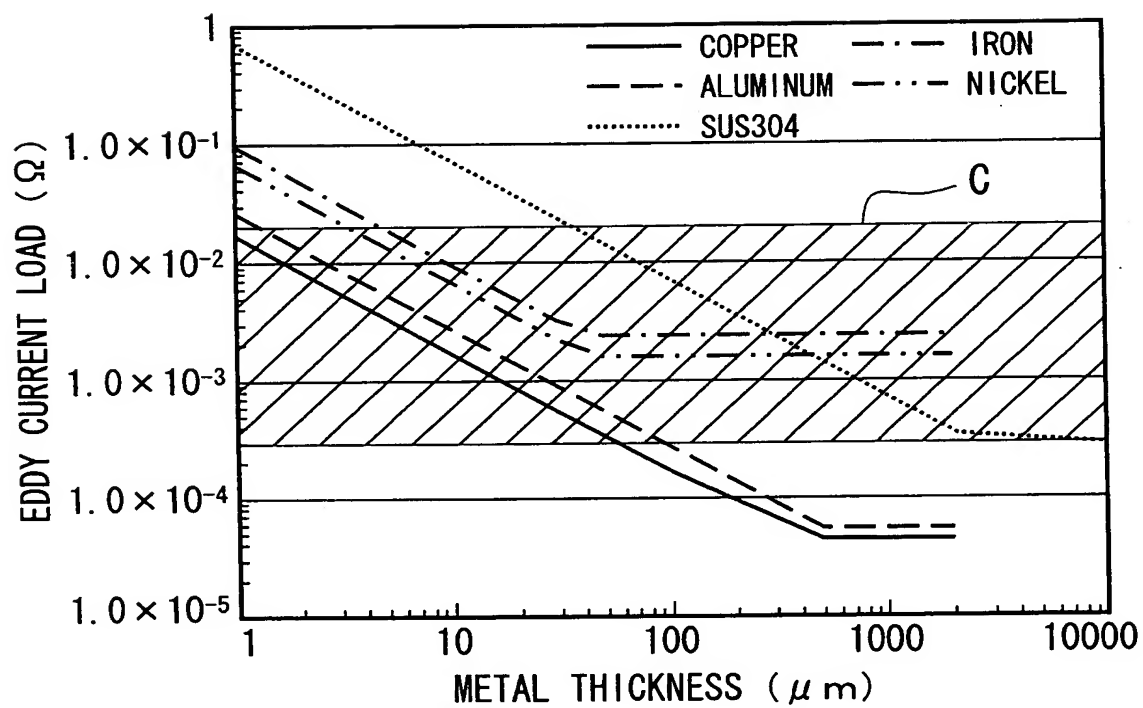


Fig. 17

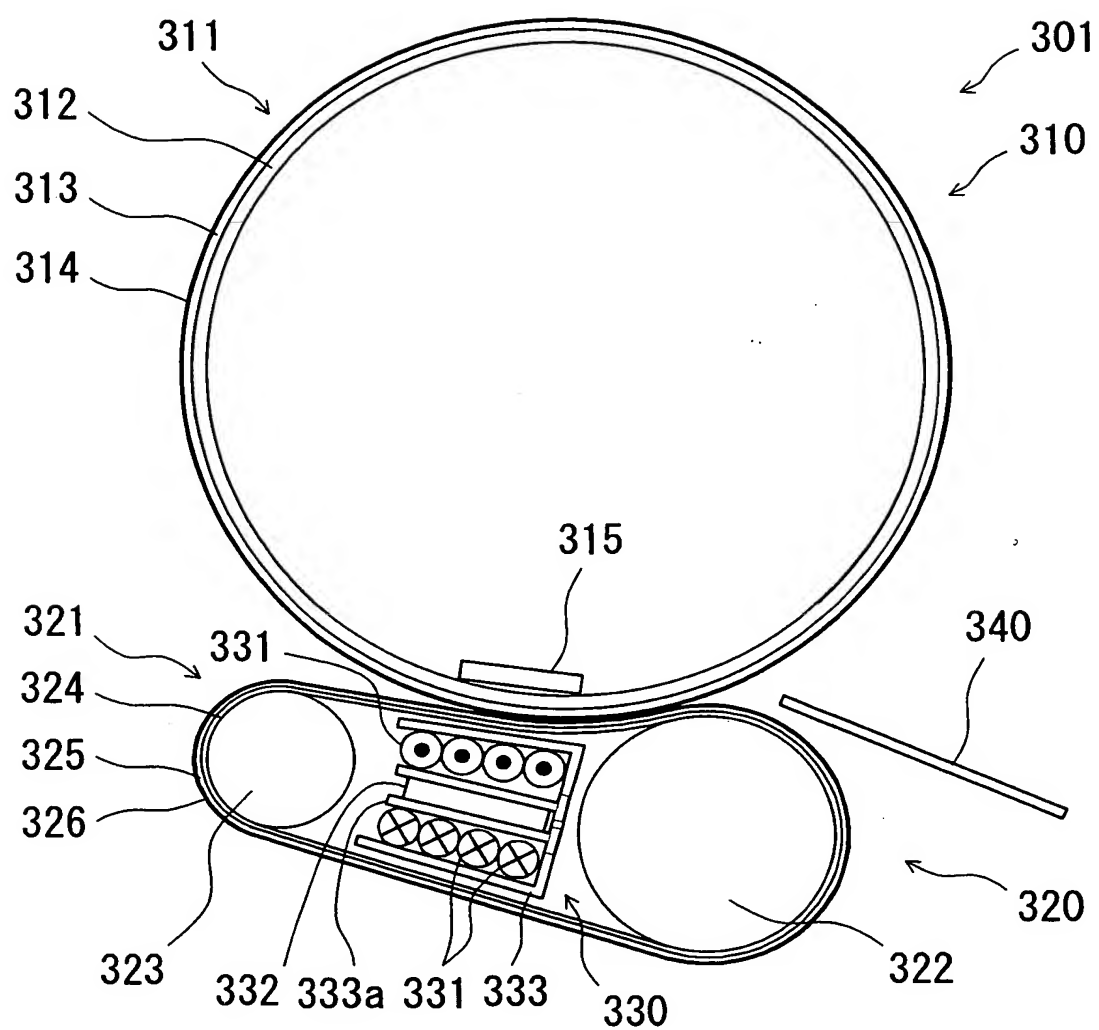


Fig. 18

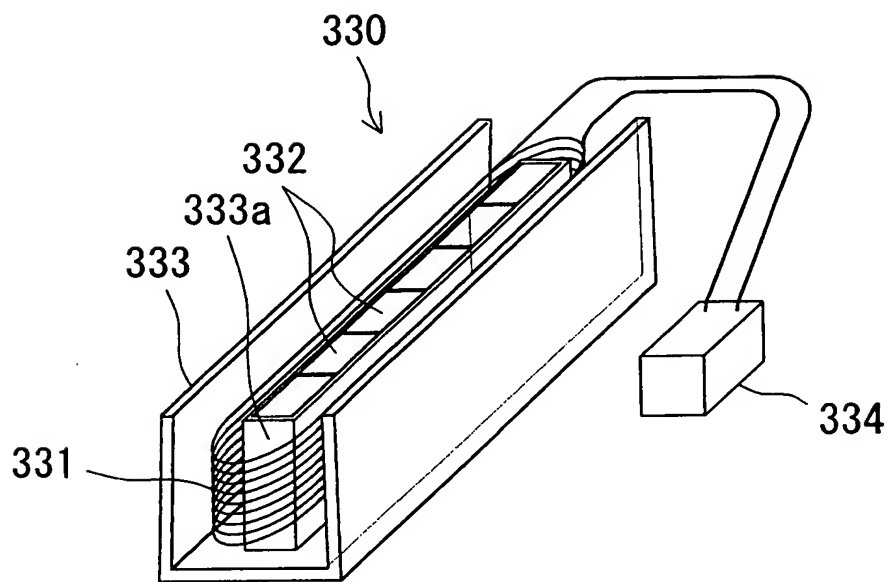


Fig. 19

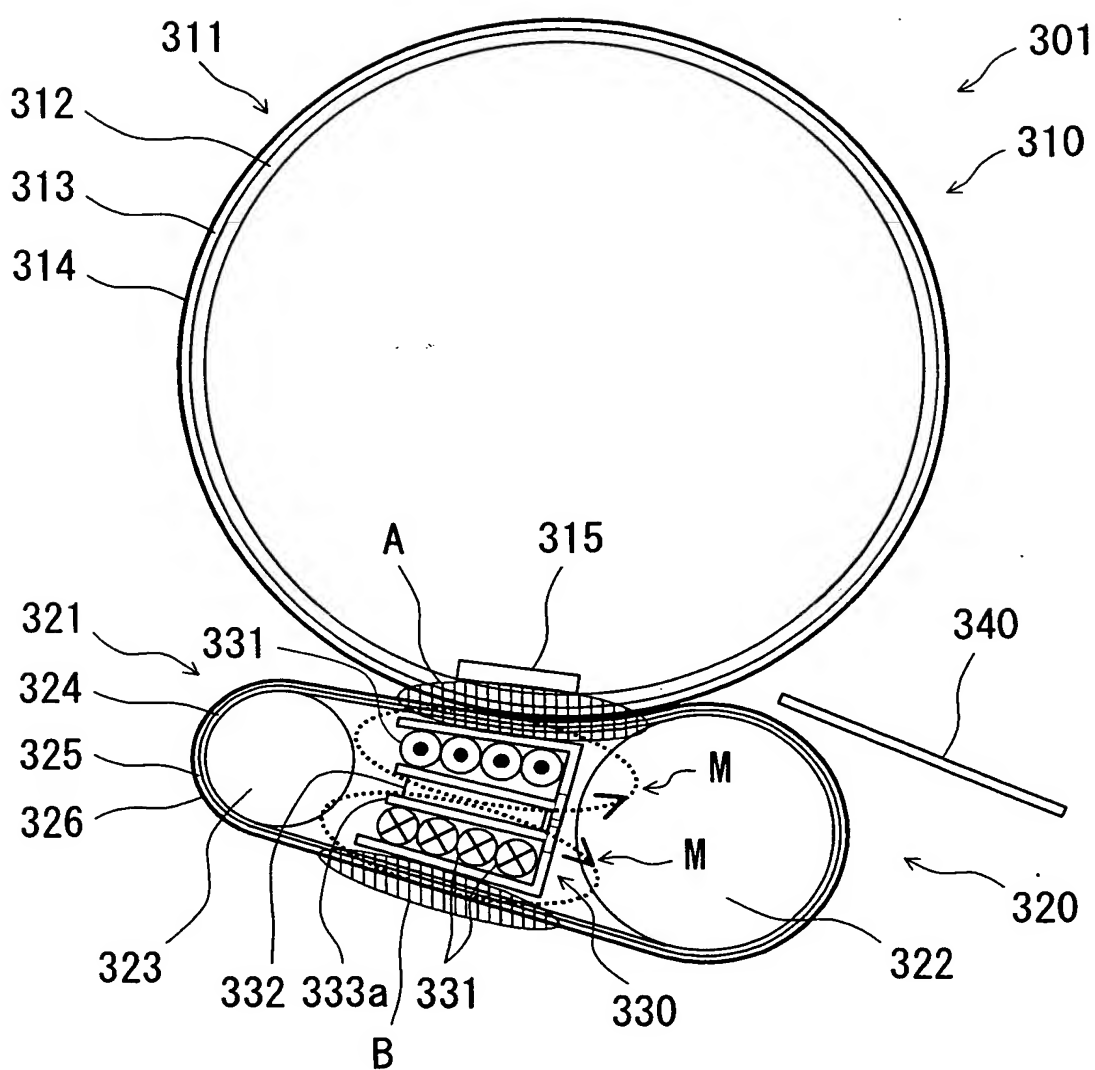




Fig. 20

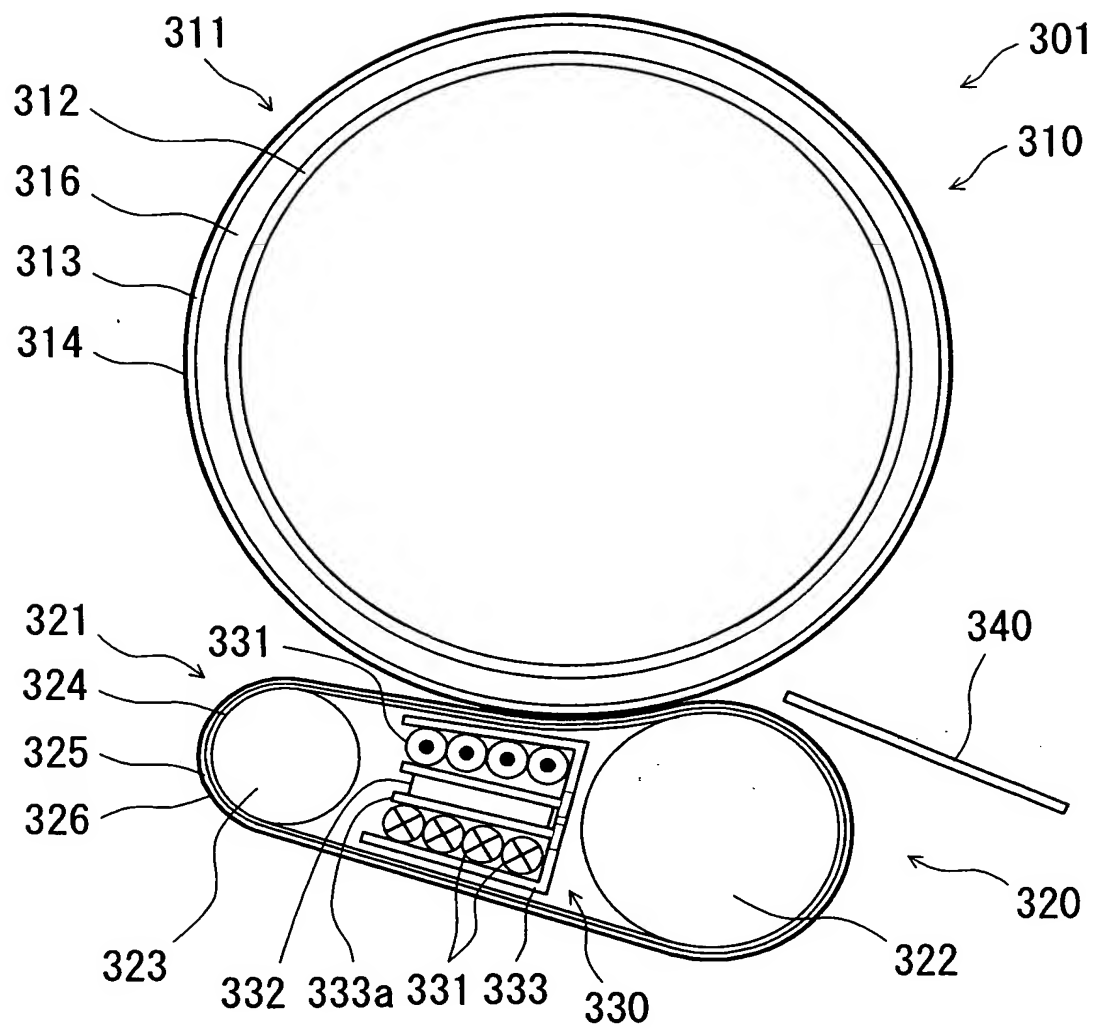


Fig. 21

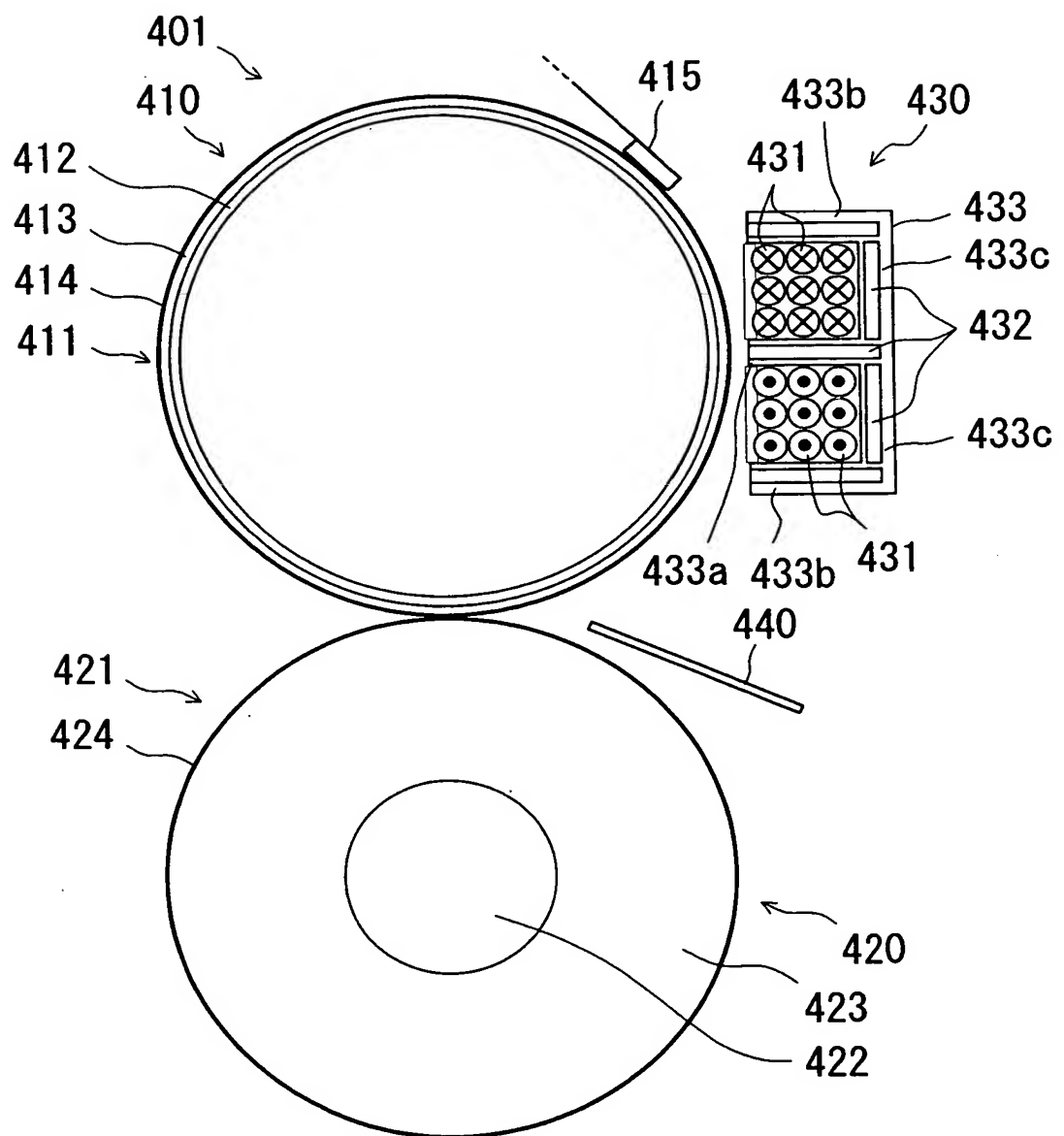


Fig. 22

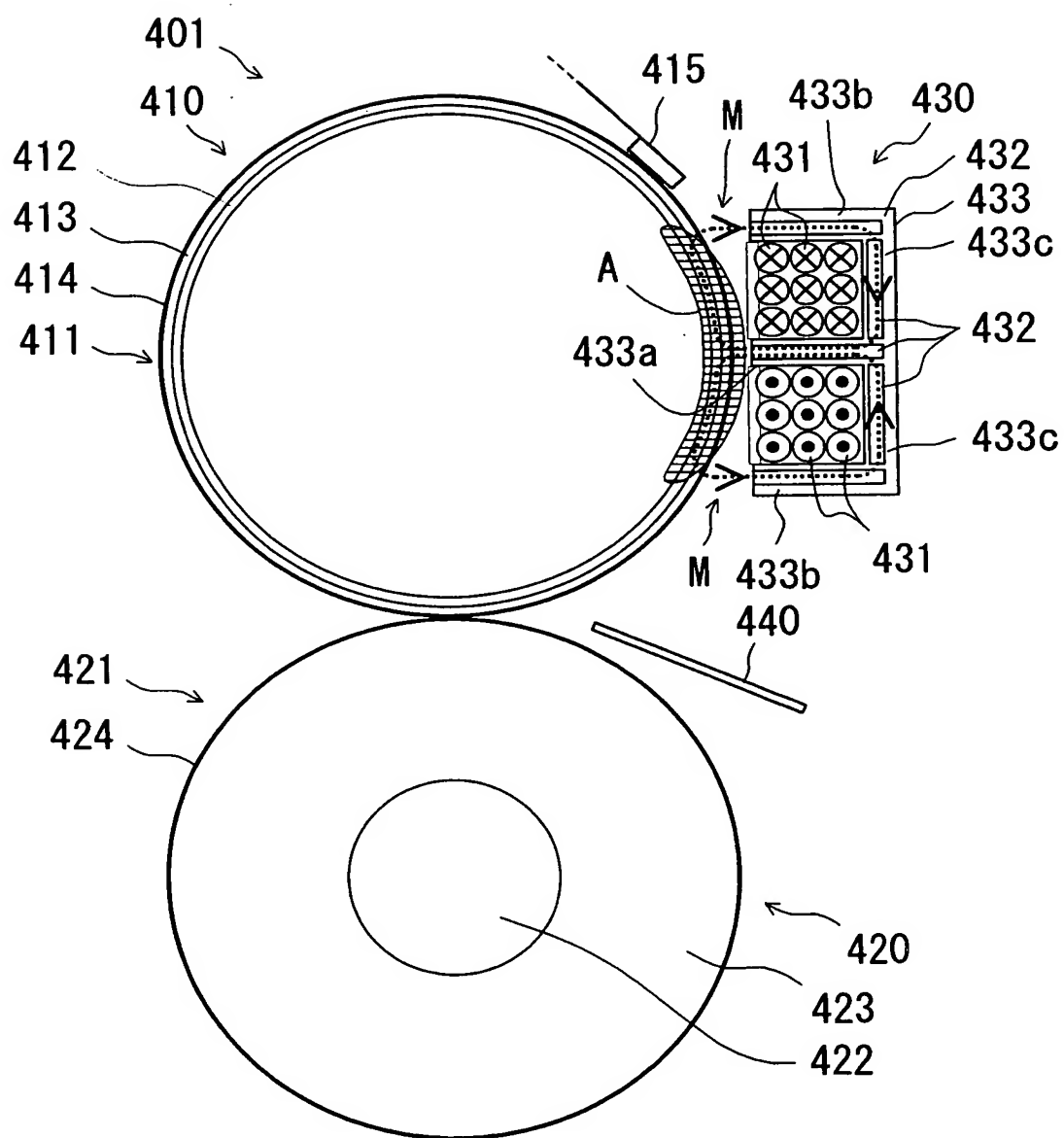


Fig. 23

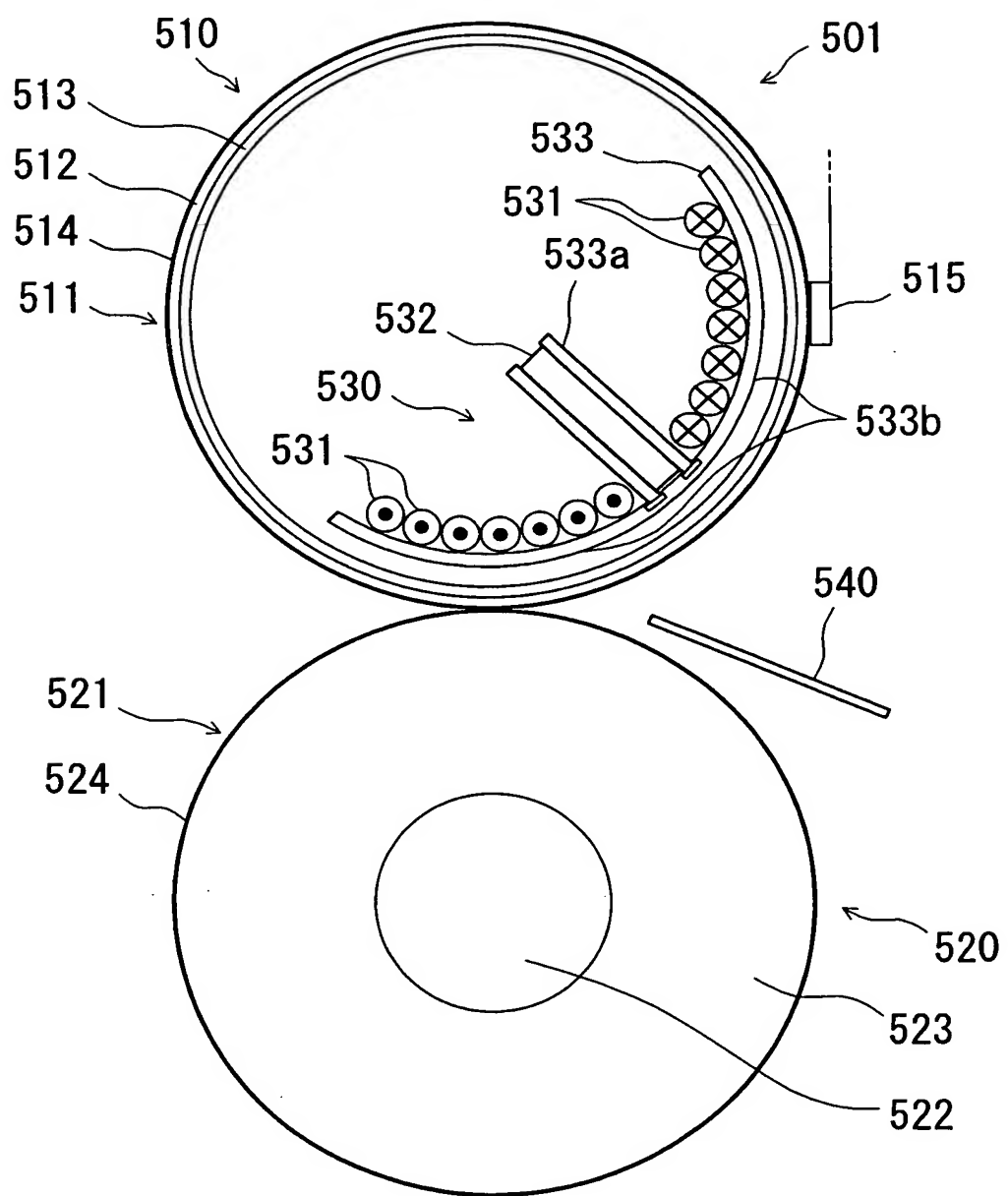


Fig. 24

